

FEB 02 2004

2186
PATENT
TUC920000013US1
0018.0074

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application of:
D. A. Anderson et al.
Serial No.: 09/630,228
Filed: August 1, 2000
For: METHOD, SYSTEM, AND DATA
STRUCTURES FOR USING METADATA
IN UPDATING DATA IN A STORAGE
DEVICE

Examiner: Matthew D. Anderson

Art Unit: 2186



Sir:

Transmitted herewith in the above-identified application is an:

Amendment 22 pages.
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The fee has been calculated as shown below:

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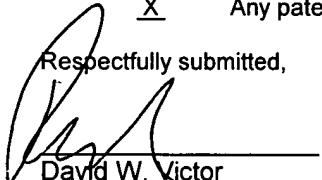
FEB 04 2004

Technology Center 2100

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO PREVIOUSLY PAID FOR	PRESENT EXTRA RATE	ADDIT. FEE OR	ADDIT. RATE	ADDIT. FEE
TOTAL	51	MINUS 48	= 3	x \$0	OR	x 18 \$54
INDEP CLAIMS	11	MINUS 4	= 7	x \$0	OR	x 86 \$602
<u>FIRST PRESENTATION OF MULTIPLE DEP. CLAIM</u>						+ \$0 OR + 290 \$
TOTAL \$0 OR						TOTAL \$656

- Please charge Deposit Account No. 09-0449 the amount of \$656 to cover the claim fee. A duplicate copy of this sheet is enclosed.
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- Any filing fees under 37 CFR 1.16 for the presentation of extra claims.
- Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,



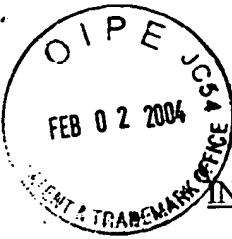
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Dated: January 27, 2004

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being transmitted by facsimile to Matthew D. Anderson of the U.S. Patent and Trademark Office at 703-872-9306 on January 27, 2004.

David W. Victor1/27/04
Date



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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CB
2/11/04

Applicant: D.A. Burton et al. Examiner: Matthew D. Anderson
Serial No.: 09/630,228 Group Art Unit: 2186
Filed: August 1, 2000 Docket No.: TUC920000013US1
TITLE: METHOD, SYSTEM, AND DATA STRUCTURES FOR USING
METADATA IN UPDATING DATA IN A STORAGE DEVICE

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on January 27, 2004.

David W. Victor

AMENDMENT

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Technology Center 2100

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This Amendment is submitted in response to the non-final Office Action dated October 27, 2003 ("Office Action") in which the Examiner rejected claims 1-3, 6, 7, 15-18, 21, 22, 30-33, 36, 37, 42, and 43 as anticipated (35 U.S.C. §102) or obvious (35 U.S.C. §103) over cited art, and found that claims 4, 5, 8-14, 19, 20, 23-29, 34, 35, 38-41, and 44-48 would be allowed if written in independent form to include the requirements of base and intervening claims.

Applicants traverse the prior art rejections for the reasons discussed below. Applicants have rewritten some of the allowable claims in independent form to place in condition for allowance and submit that other of the allowable claims are patentable over the cited art in their current form because they depend from independent claims, which are patentable over the cited art for the reasons discussed herein. Applicants have further added claims 49-51. Applicants submit that pending claims 1-51 are patentable over the cited art and in condition for allowance for the reason discussed herein.

Amendments to the Specification begin on page 2.

Amendments to the Claims are reflected in the listing of claims which begins on page 3.

Remarks/Arguments begin on page 16.